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<p>(21) International Application Number: PCT/FI98/00735</p> <p>(22) International Filing Date: 18 September 1998 (18.09.98)</p> <p>(30) Priority Data: 973733 19 September 1997 (19.09.97) FI</p> <p>(71) Applicant (for all designated States except US): LEIRAS OY [FI/FI]; Pansiontie 45-47, FIN-20210 Turku (FI).</p> <p>(72) Inventors; and (75) Inventors/Applicants (for US only): LEHTOLA, Veli-Matti [FI/FI]; Tapionkatu 22 A 18, FIN-33500 Tampere (FI). RANTALA, Eeva-Maria, Susanne [FI/FI]; Joukahaisentie 17, FIN-21530 Paimio (FI). RANTALA, Pertti, Tapani [FI/FI]; Kierrekuja 3, FIN-20660 Littoinen (FI).</p> <p>(74) Agent: OY JALO ANT-WUORINEN AB; Iso Roobertinkatu 4-6 A, FIN-00120 Helsinki (FI).</p>		<p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p> <p>Published With international search report.</p>
<p>(54) Title: PHARMACEUTICAL PREPARATION COMPRISING CLODRONATE AS ACTIVE INGREDIENT AND SILICIFIED MICROCRYSTALLINE CELLULOSE AS EXCIPIENT</p>		
<p>(57) <u>Abstract</u></p> <p>The object of the invention is a pharmaceutical preparation for oral use, especially a tablet, which as its active ingredient contains a pharmacologically acceptable salt of dichloromethylene bisphosphonic acid, i.e. a clodronate, especially disodium clodronate, and which as an excipient contains silicified microcrystalline cellulose. Further objects of the invention are a process for the manufacture of said pharmaceutical preparation, and the use of silicified microcrystalline cellulose for the manufacture of said pharmaceutical preparation.</p>		